

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

1.942

APR 18 1941
No. 26
A22T09

UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

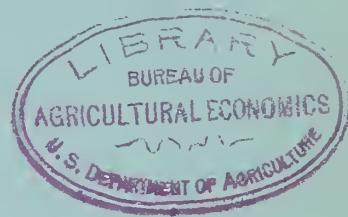
cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

* * * * *



IOWA AGRICULTURAL STATISTICS

FRANKLIN COUNTY

* * *

County Statistical Bulletin

No. 26

*

Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

IOWA DEPARTMENT OF AGRICULTURE
Mark G. Thornburg, Secretary

* * * * *

THE WORKS PROJECTS ADMINISTRATION
George J. Keller, State Administrator

* * * * *

IOWA STATE COLLEGE EXTENSION SERVICE
R. K. Bliss, Director

IOWA AGRICULTURAL STATISTICS - FRANKLIN COUNTY

County Statistical Bulletin No. 46

<u>TABLE NO.</u>	<u>LIST OF TABLES</u>	<u>PAGE NO.</u>
1.	Land Utilization and Yields, County Summary.....	6
2.	Acreages and Yields of Hay, County Summary.....	7
3.	Land Utilization and Yields, Geneva Township.....	8
4.	Land Utilization and Yields, Grant Township.....	9
5.	Land Utilization and Yields, Hamilton Township.....	10
6.	Land Utilization and Yields, Ingham Township.....	11
7.	Land Utilization and Yields, Lee Township.....	12
8.	Land Utilization and Yields, Marion Township.....	13
9.	Land Utilization and Yields, Morgan Township.....	14
10.	Land Utilization and Yields, Mott Township.....	15
11.	Land Utilization and Yields, Oakland Township.....	16
12.	Land Utilization and Yields, Osceola Township.....	17
13.	Land Utilization and Yields, Reeve Township.....	18
14.	Land Utilization and Yields, Richland Township.....	19
15.	Land Utilization and Yields, Ross Township.....	20
16.	Land Utilization and Yields, Scott Township.....	21
17.	Land Utilization and Yields, Westfork Township.....	22
18.	Land Utilization and Yields, Wisner Township.....	23
19.	Land Utilization and Yields, Incorporated Towns.....	24
20.	County Livestock Numbers.....	25
21.	Livestock Numbers by Townships.....	26
22.	Creamery Statistics.....	27
23.	Chickens and Eggs.....	28
24.	Number of Farms Reporting Specified Items.....	29
25.	Farm and Land Tenure.....	30
26.	Years of Tenure.....	31
27.	Frequency Distribution of Farms by Size Classes.....	32
28.	Autos, Trucks, Tractors and Radios.....	33
29.	Acreage Owned by Corporations, 1937.....	34
30.	Acreage Owned by Corporations, 1939.....	35
31.	Value of Farm Land and Buildings.....	36
32.	Real Property and Moneys and Credits Taxes Collectible in 1939, for all Purposes.....	37
33.	Number of Schools by Type.....	38
34.	Enrollment in Schools by Type.....	38
35.	Miles of Roads by Type.....	39

FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa Unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of an historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports, under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 25 and 27.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
November, 1940

IOWA AGRICULTURAL STATISTICS - FRANKLIN COUNTY

Franklin County, originally part of old Fayette and Buchanan counties was established on January 15, 1851. It was named in honor of Benjamin Franklin. 1/ In 1855 the county was organized into a separate political unit and a site near the center of the county was chosen for the county-seat. In 1856 a town, was laid out about two miles from this site and named Benjamin; later this name was changed to Hampton. Hampton is now the leading town in the county.2/

The first settlers were John Mayne and family, Addison Phelps, and James B. Reeves, who all arrived within a few hours of each other and settled in the vicinity of what later became Mayne's Creek. This settlement was made in 1853, but it was not until the spring of 1854 that homesteaders came in large numbers. 3/

The settlers were considerably disturbed by the activities of the Sioux Indians in northwest Iowa. At one time they all left their homes and fled further south for protection, but when they returned no damage had been done by the Indians. 4/

The Illinois Central Railroad touches the county on the south while the Iowa Central runs through from south to north. 5/

Area

Franklin County is 24 miles square, having an area of 578 square miles 6/, or 369,920 acres. Of this number, 363,015 acres are listed as farm lands. 7/ There are 16 townships in the county and it ranks twenty-fifth in point of size in the State, sharing this place with Keokuk County.

Soils

The soils of Franklin County are grouped into five classes according to their origin and classification; namely, drift, loess, terrace, swamp and bottom-land, and residual. The drift soils cover 69.9 percent of the area and are divided into Carrington loams--10.0 percent, Carrington fine sand--0.1 percent, Clarion loams--33.7 percent, Webster loams--17.2 percent, Lindley loams--0.7 percent, Clyde loams--5.5 percent, Dickinson loams--0.9 percent, Dodgeville loams--0.6 percent, and Pierce loams--0.1 percent. The loess soils cover 15.5 percent of the surface and are divided into Tama loams--14.7 percent, Fayette loams--0.7 percent, and Sioux loam--0.1 percent. The terrace soils cover 9.0 percent of the area and are divided into Bremer loams--1.3 percent, Waukesha loams--1.5 percent, Fargo loam--0.4 percent, O'Neill loams--4.5 percent, and Benoit loam--1.3 percent. The swamp and bottom-land soils cover 3.5 percent. The residual soil, Dubuque loam, covers but 0.1 percent of the area. 8/

1/ Stuart, L. S., History of Franklin County, Iowa. S. J. Clarke Publishing Co., Chicago, Illinois. 1914. Vol. I, p. 118.

2/ Ibid. pp. 118-121.

3/ Ibid. p. 82.

4/ Ibid. pp. 93-96.

5/ Gue, B. F., History of Iowa. Vol. III pp. 373-374. The Century History Co., New York City. 1903.

6/ United States Bureau of the Census. Fifteenth Census of the United States: 1930. Population. Vol. I. pp. 362-363.

7/ United States Bureau of the Census. United States Census of Agriculture:

1935. Iowa. p. 13.

8/ Iowa Agricultural Experiment Station. Soil Survey of Iowa, Franklin County Report #3. Table No. 45. p. 226.

Topography

The western half of the county is characterized by level plains merging into the Altamont Moraine, running north and south through the center of the county. This belt of low hills is from two to seven miles wide with an occasional elevation of 90 feet above the general level. The eastern part of the county is a gently rolling prairie. The Cedar River crosses the northeast part of the county and the Iowa River cuts across the southwest. These two rivers and their tributaries furnish the drainage in the county. 9/

Climate

The average temperature for 10 years (1930-1939) was 45.5 degrees. 10/ The average precipitation for 53 years (1877-1930) was 33.76 inches, and the growing season averaged 157 days between the killing frost dates of May 4 and October 3 recorded from 1904 to 1930. 11/

Population

In 1856 the first census of this county listed 780 inhabitants. The population growth has been slow, though steady, and in 1930 there were 28 persons per square mile, as compared with the State density of 44. The following Table shows the number of inhabitants recorded at 10 year intervals.

Year	Inhabitants	Urban	Rural
1860	1,309	-	-
1870	4,738	-	-
1880	10,249	-	-
1890	12,871	2,677	10,194
1900	14,996	3,395	11,601
1910	14,780	4,280	10,147
1920	15,809 <u>12/</u>	5,904 <u>13/</u>	9,905
1930	16,382 <u>14/</u>	6,391	9,791 <u>15/</u>
1935	-	-	9,693

In 1930 the foreign born and native white inhabitants of foreign or mixed parentage totaled 5,445, or 33.23 percent of the total population of the county. Of this number, there were 3,860 of German descent and 1,015 of Danish descent. Other nationalities had very small representations. 16/

Cooperatives

In 1937 there were 12 cooperative institutions in operation in this county--3 elevators, 6 creameries, 2 livestock enterprises and 1 petroleum plant.

9/ Ibid.

10/ Reed, Chas. D., Senior Meteorologist, U. S. Weather Bureau, Des Moines, Iowa. Unpublished Data.

11/ United States Weather Bureau, Climatic Summary of the U. S. from the establishment of stations to 1930 inclusive. Section 52. Eastern Iowa. pp. 18, 27. 1933.

12/ Census of Iowa. 1925. pp. 710-711. 1926.

13/ Ibid. pp. 925 et seq.

14/ Iowa Official Register, 1937-38. Thirty-seventh Number. pp. 368 et seq. United States Census of Agriculture. 1935. Iowa. p. 13.

15/ United States Bureau of the Census. United States Census of Agriculture: 1935, Iowa. p. 13.

16/ United States Bureau of the Census. Fifteenth Census of the United States 1930. Populations. Vol. III. Part I, Tables 18-19. pp. 785-78.

As a whole, they had 1,647 members, of which 1,300 were active, and 3,701 persons did business with the 12 concerns. The selling cooperatives had a business volume of \$1,075,328 and the purchasing cooperatives transacted \$339,568 worth of business.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons. 17/

Fruit

The record year for apples was 1909 when 30,939 trees and 22,910 bushels were recorded. In 1934 there were only 10,362 trees and 5,083 bushels listed. The greatest number of plum trees, 5,797, was reported in 1909 the peak year for cherries, 1,901 trees and 247 bushels were listed. The greatest production of grapes, 7,852 pounds occurred in 1934. 18/

Note Regarding Yields of Corn

The crop assessors' statistical breakdown for corn acreage is as follows: (1) all corn, (2) corn husked for grain, (3) corn cut for silage, (4) corn cut for fodder and (5) corn hogged off. A total production is given for each farm which includes only that actually husked. In getting county totals of production, the acreage other than that husked is multiplied by the yield (derived by dividing total bushels corn husked by total acres husked) and added to summations of individual farm productions shown as husked. This assumes that acreage not husked would have produced the same yield as that actually husked.

In 1934 and 1936, both poor crop years, separate estimations of corn yield on acreage not husked were made by the State assessors' office because it was felt that farmers in those years would select their best acreages for husking and cut or hog off the rest, which would have a different and lower yield. This separate yield estimation was then multiplied by the acreage not husked and the total added to that reported as husked.

This was done by counties only and not by townships. The township yields for these two years, then, are somewhat high since they are based only on acreage husked for grain and bushels husked. The total corn acreage is shown by township with this yield, and any attempt to multiply it by the acreage shown to get total production will result in a too high figure. The county summary table figures for corn yield in 1934 and 1936 have been adjusted for poorer yields on that acreage not husked and these yields may legitimately be multiplied by the acreages shown there to arrive at total productions for the county.

In all other years actual township productions may be derived from the yield and acreage figures shown in the tables since corn yield has been assumed to be equal in all utilizations. The county yield and township yields are, therefore, consistent in all years except 1934 and 1936.

17/ Unpublished data from: Omaha Farm Credit Administration and Iowa State College.

18/ Sources: 1. Census of Iowa. 1875, 1885, 1895.
 2. United States Bureau of the Census. Thirteenth Census of the United States; 1910. Agriculture: Iowa. Bulletin.
 3. United States Bureau of the Census. United States Census of Agriculture: 1935. Iowa Statistics by counties, Second Series. 1936.

TABLE 1
LAND UTILIZATION AND YIELDS, 1929-1938
County Summary

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2037	358421	176	133086	41	86248	38	146	17	7281	29
1930	2107	361743	172	139247	39	87267	39	177	23	4174	32
1931	2098	362093	173	144321	21	83239	26	148	18	3918	23
1932	2132	361862	170	147347	44	84297	37	158	15	6108	23
1933	2141	360769	169	142821	47	90476	30	245	16	5128	22
1934	2130	362258	170	114969	31	72601	11	180	8	2897	11
1935	2129	361632	170	124719	43	90360	38	263	13	5239	31
1936	2139	363988	170	134931	19	84338	34	81	17	2201	23
1937	2120	364099	172	136943	45	84441	46	60	11	2565	32
1938	2099	364159	173	128246	54	82909	35	64	15	1693	31
10 Yr. Ave.	2113	362102	171	134666	38	85218	34	152	16	4120	26
Year	RYE		SOYBEANS			GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	270	16	37	10	110	151	2	2460	28184		
1930	240	15	50	13	318	134	-	3288	26897		
1931	293	12	20	7	81	38	-	3932	25594		
1932	371	10	21	13	190	5	-	4755	22617		
1933	344	15	163	15	168	270	27	6143	24836		
1934	190	10	488	15	-	14	20	6464	35123		
1935	648	15	993	18	604	5	4	5885	31352		
1936	122	17	1268	14	222	105	8	7891	27906		
1937	332	21	1754	17	162	15	5	9695	28490		
1938	212	17	3185	21	347	164	-	9351	34098		
10 Yr. Ave.	302	15	798	18	220	90	7	5986	28510		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Buildings, Feedlots, Highways Acres	Woodlots for Tim- ber only Acres	Waste- land Acres	Idle Crop Land Acres				
	1929	2590	76232	2824	19494	229	1337	351			
1930	2280	76105	2227	21011	679	988	83				
1931	2063	77255	2432	21007	580	837	305				
1932	1885	74844	1274	20039	565	1359	760				
1933	2155	71145	2324	19213	615	1014	95				
1934	1771	83764	4757	19981	773	1637	17107				
1935	2014	77621	4264	20082	421	1287	1761				
1936	2013	80295	3593	20504	380	1273	4853				
1937	1710	76801	4165	20559	242	1358	4512				
1938	1607	81209	3943	20612	360	1124	4550				
10 Yr. Ave.	2009	77527	3180	20250	484	1221	3438				

10 Yr. Average Acres: Flaxseed 18; Winter Wheat 150; Popcorn 4. (Acreages also shown in "All Other Crops")

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Included in "All Tame Hay."

TABLE 2
ACREAGE AND YIELDS OF HAY
County Summary

Year	Mixed Clover&Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	17,799	1.65	2,460	2.99	2,590	1.17	28,184	1.74
1930	18,396	1.50	3,288	2.68	2,280	1.08	26,897	1.62
1931	15,353	.57	3,932	1.87	2,063	.52	25,594	.79
1932	7,736	1.45	4,755	2.80	1,885	1.22	22,617	1.68
1933	16,703	1.31	6,143	2.65	2,155	1.00	24,836	1.69
1934	10,886	.36	6,464	1.97	1,771	.45	35,123	1.24
1935	11,775	1.30	5,885	2.49	12,014	.87	31,352	1.61
1936	14,666	1.20	7,891	2.30	2,013	1.00	27,906	1.57
1937	12,084	1.30	9,695	2.26	1,710	1.10	28,490	1.67
1938	15,521	1.48	9,351	2.40	1,607	1.05	34,098	1.70
10 Yr. Ave.	14,092	1.24	5,986	2.39	2,009	.95	28,510	1.53

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 3
LAND UTILIZATION AND YIELDS

Geneva Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	21298	195	7682	41	5085	36	20	22	591	23
1930	109	22263	204	8243	37	5309	38	42	28	499	25
1931	108	22012	204	8351	20	5281	22	46	18	372	18
1932	114	22153	194	8385	42	5031	37	42	18	424	20
1933	114	22135	194	8102	44	5689	29	35	16	199	23
1934	116	22263	192	6548	32	4683	9	24	10	92	12
1935	117	21253	182	6932	44	5135	36	41	16	210	25
1936	112	22418	200	7836	22	4899	33	5	6	78	30
1937	116	22118	191	7830	44	5283	45	-	-	136	34
1938	115	22448	195	7673	55	4982	33	25	8	61	34
10 Yr. Ave.	113	22036	195	7758	39	5138	32	28	18	266	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	6	13	-	-	43	7	-	-	82	1684	
1930	10	8	-	-	16	-	-	-	135	1597	
1931	10	5	-	-	8	-	-	-	128	1523	
1932	-	-	-	-	-	-	-	-	208	1554	
1933	7	6	-	-	5	29	-	-	206	1846	
1934	17	9	7	17	-	-	-	-	149	2296	
1935	14	16	165	18	19	-	-	-	158	2069	
1936	2	20	14	15	-	-	-	-	218	1966	
1937	6	8	106	18	11	-	-	-	286	1817	
1938	10	17	172	20	15	38	-	-	356	2200	
10 Yr. Ave.	8	11	46	19	12	7	-	193	1855		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
	226	4493	295	923	72	98	80				
1929	214	4665	201	1013	236	204	14				
1930	196	4810	173	976	190	76	-				
1931	187	4774	130	950	150	210	316				
1932	182	4493	230	988	147	187	25				
1933	171	5787	458	1020	106	112	942				
1934	184	4714	400	1018	82	183	87				
1935	198	5611	279	952	93	131	354				
1936	228	4699	318	1067	89	156	372				
1937	210	5262	200	1060	82	212	284				
10 Yr. Ave.	200	4931	268	997	125	157	247				

10 Yr. Ave. Acres - Winter Wheat 6

Popcorn 1

Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

*Included in "All Tame Hay."

TABLE 4
LAND UTILIZATION AND YIELDS

Grant Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	126	22587	179	8988	41	6200	36	16	12	415	28
1930	132	22560	171	9168	39	6385	39	20	18	191	34
1931	129	22166	172	9111	21	5848	27	10	35	127	26
1932	134	22646	169	9852	46	5916	42	-	-	328	24
1933	135	22645	168	9252	46	6574	31	-	-	105	23
1934	132	22530	171	7793	32	6059	10	-	-	79	8
1935	134	22596	169	8638	43	6439	38	-	-	194	31
1936	138	22560	163	8747	20	6340	34	15	25	41	34
1937	142	22798	161	9267	47	6166	46	-	-	124	29
1938	139	22598	163	8410	55	6104	34	8	31	17	7
10 Yr. Ave.	134	22569	168	8923	40	6203	34	7	22	162	27
Year	RYE		SOYBEANS		GRASS SEED				TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	3	20	-	97	1502		
1930	-	-	-	-	-	-	-	172	1437		
1931	15	10	-	-	-	-	-	208	1407		
1932	8	15	-	-	-	-	-	246	1143		
1933	-	-	-	-	-	7	-	342	1536		
1934	17	15	-	-	-	-	-	432	1568		
1935	69	12	37	16	10	-	-	250	1778		
1936	19	12	33	13	-	-	-	500	1667		
1937	16	16	99	17	-	-	-	608	1728		
1938	9	4	175	22	5	15	-	581	2069		
10 Yr. Ave.	15	12	39	18	2	4	0	344	1584		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres			
	184	3902	87	1286	-	-	4	-			
1930	149	3764	57	1385	-	-	4	-			
1931	147	4181	60	1259	1	-	-	-			
1932	104	3965	89	1239	-	-	2	-			
1933	113	3734	70	1248	-	-	13	-			
1934	93	3957	111	1321	64	64	20	1448			
1935	140	3937	88	1248	-	-	17	1			
1936	152	4043	46	1313	3	3	14	77			
1937	90	3884	10	1285	4	4	80	45			
1938	48	4338	19	1323	1	1	27	47			
10 Yr. Ave.	122	3971	64	1291	7	7	18	162			

10 Yr. Ave. Acres - Winter Wheat 5

Flaxseed 0 Popcorn 1

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 5
LAND UTILIZATION AND YIELDS

Hamilton Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	22707	197	9651	42	5085	38	5	20	826	32
1930	115	21210	184	9754	40	4820	41	6	17	453	35
1931	111	21184	191	10100	21	4843	28	5	20	276	25
1932	108	21189	196	10184	43	4826	34	-	-	382	20
1933	111	20985	189	9578	48	5404	30	-	-	472	25
1934	114	21189	186	7498	29	4287	9	-	-	492	11
1935	114	21471	188	7759	43	5824	39	8	12	615	36
1936	113	22709	201	9007	22	5337	33	3	23	426	15
1937	114	22700	199	9544	48	5116	46	5	15	424	33
1938	118	22471	190	9088	55	5274	36	8	16	201	35
10 Yr. Ave.	113	21782	192	9216	40	5082	34	4	17	457	27
RYE		SOYBEANS			GRASS SEED			TAME HAY			All Tame
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*			Hay Acres
1929	-	-	6	20	-	-	-	-	232		1434
1930	-	-	-	-	-	-	-	-	339		1444
1931	29	24	-	-	-	-	-	-	369		1322
1932	15	2	-	-	-	-	-	-	432		999
1933	51	19	25	16	-	-	-	-	411		1069
1934	16	7	15	22	-	-	-	-	456		2273
1935	37	18	34	11	-	-	-	-	391		1675
1936	2	20	4	18	-	-	-	-	479		1492
1937	13	24	116	10	-	-	-	-	647		1539
1938	12	18	178	19	-	-	-	-	538		1800
10 Yr. Ave.	18	17	38	15	0	0	0	429			1505
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	214	4025	56	1216	33	156	-				
1930	103	3354	10	1227	-	39	-				
1931	93	3427	25	1054	-	10	-				
1932	76	3463	7	1147	5	85	-				
1933	108	3044	34	1097	14	85	4				
1934	81	4107	190	1174	14	243	799				
1935	116	3774	303	1151	30	44	101				
1936	66	4172	222	1277	13	41	647				
1937	70	3821	302	1278	17	197	258				
1938	79	3788	234	1275	8	125	401				
10 Yr. Ave.	101	3698	138	1190	13	102	221				

10 Yr. Ave. Acres - Winter Wheat 9

Popcorn 0 Flaxseed 1

Source: (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 6
LAND UTILIZATION AND YIELDS

Ingham Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acre.	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	102	22033	216	7740	41	5014	37	4	10	663	32
1930	119	22191	186	8328	39	4775	38	-	-	382	32
1931	108	21318	197	8696	22	4364	25	-	-	228	24
1932	111	20983	189	8667	43	4407	36	-	-	220	25
1933	108	20878	193	8192	40	4764	26	18	16	400	16
1934	108	21681	201	6569	32	4401	9	-	-	112	9
1935	113	22397	198	7417	41	5223	36	7	18	303	30
1936	117	22009	188	7700	20	4695	31	6	17	78	28
1937	114	22346	196	8058	40	4635	44	7	6	78	30
1938	112	22342	199	7072	54	4564	30	5	25	40	32
10 Yr. Ave.	111	21818	196	7844	38	4684	31	5	15	250	27
Year	RYE		SOYBEANS		GRASS SEED				TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres*	Alfalfa Acres*	All Tame Hay Acres	All Tame Hay Acres
1929	50	14	27	14	12	-	-	200	200	1888	1888
1930	28	15	24	14	9	-	-	202	202	1789	1789
1931	-	-	20	7	-	-	-	175	175	1658	1658
1932	-	-	-	-	-	-	-	147	147	1448	1448
1933	5	3	1	17	50	9	-	188	188	1436	1436
1934	-	-	25	17	-	-	-	161	161	1738	1738
1935	-	-	39	19	45	-	-	158	158	2987	2987
1936	-	-	31	12	25	31	-	169	169	1772	1772
1937	31	14	-	-	-	2	-	198	198	1706	1706
1938	25	16	138	18	45	-	-	265	265	2165	2165
10 Yr. Ave.	14	14	30	16	19	4	-	186	186	1769	1769
Year	Wild Hay Acres	All Pasture Acres	Other Crops Acres	All Feed lots, Highways Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres	Idle Crop Land Acres	Idle Crop Land Acres	Idle Crop Land Acres
1929	166	5151	248	1050	-	-	-	-	-	20	20
1930	131	5527	132	1016	10	30	30	30	30	10	10
1931	83	5168	76	1025	-	-	-	-	-	-	-
1932	69	4940	76	1061	10	-	-	-	-	85	85
1933	130	4775	125	931	30	15	15	15	15	6	6
1934	125	5835	441	1029	-	-	-	-	-	1406	1406
1935	92	5800	262	1061	8	53	53	53	53	-	-
1936	88	5832	177	1090	20	185	185	185	185	310	310
1937	115	5860	384	1155	-	16	16	16	16	301	301
1938	53	6393	233	1133	-	65	65	65	65	411	411
10 Yr. Ave.	105	5528	215	1055	8	36	36	36	36	255	255

10 Yr. Ave. Acres - Winter Wheat 27

Popcorn 0 Flaxseed 4 Source: (Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 7
LAND UTILIZATION AND YIELDS

12

Lee Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	113	22657	201	9411	39	5662	40	7	11	743	22
1930	111	22300	201	9726	36	5666	38	2	25	328	31
1931	118	22776	193	10418	21	5468	24	13	14	480	25
1932	113	22178	196	10033	41	5438	37	4	20	789	23
1933	123	22804	185	9837	47	5979	31	9	26	590	22
1934	129	23000	178	8201	27	4487	16	5	14	194	8
1935	124	22689	183	8721	41	5908	34	13	10	773	29
1936	123	22843	186	9393	22	5190	36	3	23	521	26
1937	123	23090	188	9556	48	4996	44	-	-	300	35
1938	119	22723	191	8579	56	5139	33	3	20	268	32
10 Yr. Ave.	120	22706	190	9388	39	5393	34	6	16	499	25
Year	RYE		SOYBEANS		GRASS SEED				TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres *	All Tame Hay Acres		
1929	7	20	-	-	-	-	-	257	1308		
1930	48	12	-	-	20	-	-	219	1285		
1931	30	17	-	-	15	-	-	398	1157		
1932	51	5	-	-	7	-	-	339	1035		
1933	59	8	-	-	12	-	-	473	1389		
1934	40	7	39	14	-	-	-	697	1866		
1935	37	16	133	17	30	-	-	158	1507		
1936	31	19	72	19	-	-	-	533	1411		
1937	89	25	190	15	-	-	-	685	1426		
1938	30	20	384	25	66	-	-	753	1859		
10 Yr. Ave.	42	15	82	20	15	0	0	451	1424		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	77	4063	26	1157	-	196	-				
1930	115	3726	20	1299	-	65	-				
1931	59	3712	39	1328	-	57	-				
1932	81	3283	8	1243	-	146	60				
1933	78	3423	66	1307	-	55	-				
1934	34	4029	110	1344	-	76	2575				
1935	51	3775	204	1397	-	44	96				
1936	72	4018	127	1496	5	45	464				
1937	46	4094	265	1512	-	100	516				
1938	"	46	3967	349	1457	8	116	452			
10 Yr. Ave.	66	3809	121	1354	1	90	416				

10 Yr. Ave. Acres - Winter Wheat 7

Flaxseed 5 Popcorn 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture
Division of Agricultural Statistics.

TABLE 8
LAND UTILIZATION AND YIELDS

Marion Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	130	20721	159	7959	43	4618	40	2	25	234	28
1930	130	20781	160	8109	39	4644	41	-	-	124	32
1931	130	20960	161	8231	17	4750	29	3	23	142	22
1932	127	20599	162	8205	46	4770	40	9	30	247	26
1933	128	20452	160	8117	51	4695	31	8	12	274	24
1934	130	20789	160	6570	36	4563	14	5	12	169	11
1935	131	20751	158	6976	45	5034	41	9	10	283	31
1936	130	20597	158	7676	20	4453	35	-	-	150	30
1937	129	20884	162	7611	48	4606	48	2	18	169	32
1938	130	20985	161	7310	57	4801	38	-	-	93	32
10 Yr. Ave.	130	20752	160	7676	42	4693	36	4	18	188	27
RYE				SOYBEANS		GRASS SEED		TAME HAY			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay		
1929	4	21	2	8	-	22	-	158	1894		
1930	2	8	-	-	-	39	-	238	1849		
1931	13	14	-	-	4	-	-	246	1674		
1932	20	17	-	-	8	-	-	274	1652		
1933	-	-	12	21	-	53	8	341	1726		
1934	2	10	44	17	-	-	-	343	2023		
1935	38	19	26	28	47	5	-	421	2137		
1936	-	-	40	18	-	-	-	516	1874		
1937	11	30	58	19	-	-	-	638	2088		
1938	11	26	55	30	4	-	-	654	2328		
10 Yr. Ave.	10	19	24	22	6	12	1	383	1924		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Lots Waste-land Acres	Idle Crop Land Acres				
1929	111	4379	243	1214	7	54	-				
1930	73	4540	265	1157	-	15	3				
1931	62	4600	216	1250	-	15	-				
1932	42	4296	130	1181	10	29	-				
1933	77	4138	173	1218	-	6	-				
1934	44	5063	419	1225	-	10	652				
1935	35	4654	281	1218	3	10	-				
1936	58	4681	444	1215	-	-	6				
1937	38	4547	280	1236	-	10	228				
1938	37	4814	223	1242	-	10	57				
10 Yr. Ave.	58	4571	267	1216	2	16	95				

10 Yr. Ave. Acres - Winter Wheat 5

*Included in "All Tame Hay".

Popcorn 1 Flaxseed .5Source: Iowa Department of Agriculture.
(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 9
LAND UTILIZATION AND YIELDS

Morgan Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	160	21971	137	8501	39	5004	38	-	-	213	30
1930	159	22253	140	8857	35	4855	35	12	21	185	33
1931	158	22169	140	8614	16	4601	22	-	-	89	26
1932	177	22131	125	9483	44	4634	38	4	15	233	24
1933	170	21863	129	9192	47	4982	26	13	13	310	21
1934	167	21848	131	7398	31	4656	8	11	7	174	13
1935	163	22210	136	8155	42	4789	42	17	10	362	27
1936	161	22277	138	8532	19	4916	34	12	18	132	24
1937	159	22786	143	8842	47	4996	45	-	-	211	27
1938	159	22438	141	8293	52	4877	34	8	12	207	27
10 Yr. Ave.	163	22195	136	8587	39	4836	32	8	14	212	25
RYE				SOYBEANS			GRASS SEED			TAME HAY	
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	20	18	-	-	-	-	-	-	220	1617	
1930	48	17	11	20	-	-	-	-	295	1721	
1931	-	-	-	-	-	-	-	-	282	1646	
1932	13	16	-	-	-	-	-	-	362	1382	
1933	36	17	5	30	-	-	-	-	581	1418	
1934	36	9	-	-	-	-	-	-	727	1531	
1935	94	15	3	13	-	-	-	-	370	1451	
1936	12	28	-	-	-	-	-	-	648	1623	
1937	4	2	31	10	-	-	-	-	1008	1956	
1938	20	18	18	20	-	-	-	-	1014	2365	
10 Yr. Ave.	28	16	7	16	0	0	0	550	1671		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	63	4770	-	1743	-	40	-				
1930	35	4064	-	2465	-	-	-				
1931	46	4648	6	2288	-	31	200				
1932	87	4587	30	1413	167	48	-				
1933	108	4286	50	1361	40	62	-				
1934	81	4316	124	1301	90	81	2049				
1935	75	4456	94	1348	36	89	1241				
1936	48	5395	11	1399	-	35	162				
1937	77	4753	12	1408	-	7	489				
1938	55	4820	130	1371	10	29	235				
10 Yr. Ave.	68	4610	46	1610	34	42	438				

10 Yr. Ave. Acres - Winter Wheat 1

Flaxseed 0 Popcorn 0

Source: (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 10
LAND UTILIZATION AND YIELDS

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld.	Acre	Ave. Yld.
1929	103	19554	190	6597	45	4101	43	-	-	202	32
1930	107	19608	183	6661	42	4148	45	5	34	170	35
1931	105	19637	187	6778	21	3867	23	15	22	249	23
1932	115	20717	180	7992	48	4185	41	12	7	355	24
1933	118	20637	175	7410	47	4625	31	9	16	192	26
1934	118	20509	174	5962	36	4118	13	11	15	94	13
1935	114	20038	176	6373	43	4371	39	21	14	201	31
1936	136	20620	152	7011	20	4042	35	14	16	51	28
1937	131	20290	155	7054	48	4277	48	19	7	107	34
1938	122	20523	168	6640	54	4139	33	-	-	44	29
10 Yr. Ave.	117	20213	173	6848	42	4187	35	11	14	166	27
		RYE		SOYBEANS		GRASS SEED		TAME HAY			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	10	10	-	-	29	30	-	104	2204		
1930	-	-	-	-	147	27	-	186	1829		
1931	14	14	-	-	35	38	-	261	1908		
1932	5	17	-	-	88	-	-	299	1525		
1933	26	23	4	15	40	-	-	435	1789		
1934	11	9	-	-	-	-	-	389	2436		
1935	40	17	61	16	178	-	-	443	2016		
1936	6	12	-	-	138	34	-	572	1940		
1937	7	20	-	-	78	13	1	661	2062		
1938	1	10	63	18	98	25	-	616	2515		
10 Yr. Ave.	12	16	13	17	83	16	1	397	2022		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
1929	58	5139	365	842	6	1	-	-	-	-	
1930	37	5386	354	871	-	-	-	-	-	-	
1931	20	5409	440	878	22	2	-	-	-	-	
1932	15	5437	114	943	32	14	-	-	-	-	
1933	16	5232	295	972	16	6	-	-	-	-	5
1934	18	5727	474	1008	20	22	-	-	-	-	608
1935	6	5122	454	1057	107	15	-	-	-	-	16
1936	16	5565	328	1098	51	9	-	-	-	-	351
1937	3	4962	376	1098	50	9	-	-	-	-	187
1938	-	5382	307	1100	26	14	-	-	-	-	194
10 Yr. Ave.	19	5336	351	987	33	9	-	-	-	-	136

10 Yr. Ave. Acres - Winter Wheat 7

Popcorn 0 Flaxseed 9

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 11
LAND UTILIZATION AND YIELDS

Oakland Township

Year	No. Farms	Acreage In Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	20375	176	7616	40	5054	42	-	-	215	33
1930	127	21867	172	8358	36	5138	40	-	-	242	33
1931	129	22095	171	8862	15	4795	22	10	17	258	19
1932	129	22023	171	8926	42	4941	37	17	10	259	23
1933	129	22037	171	8939	46	5308	28	23	14	243	18
1934	131	22627	173	7005	25	3921	7	2	15	71	11
1935	131	22560	172	7884	38	5763	36	16	12	136	28
1936	124	21910	177	8507	17	4920	34	-	-	44	21
1937	128	22204	173	8487	44	5072	42	-	-	87	36
1938	123	21940	178	7536	51	4840	33	-	-	36	30
10 Yr. Ave.	127	21964	173	8217	37	4975	33	7	13	159	25
RYE				SOYBEANS				GRASS SEED			
Year	Acrea		Ave. Yld.	Acres		Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres
	10	23	-	6	6	-	6	72	-	241	1382
1929	30	12	15	6	20	48	-	-	-	320	1447
1930	100	10	-	-	2	-	-	-	-	367	1255
1931	54	11	-	-	-	-	-	-	-	383	1146
1932	15	12	-	-	-	-	-	-	12	420	1148
1933	-	-	7	31	-	-	14	-	-	469	2145
1934	18	2	14	20	14	-	-	-	-	284	1451
1935	33	16	3	20	22	-	-	-	-	421	1308
1936	27	29	63	11	14	-	-	-	-	541	1406
1938	34	10	164	19	15	-	25	-	-	706	1824
10 Yr. Ave.	32	13	27	17	9	-	16	1	-	415	1451
Year	Wild Hay Acres		All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres		Waste-land Acres	Idle Crcp Land Acres		
	100	4531	68	68	1107	-	-	-	286	-	-
1929	164	4744	21	21	1352	194	194	132	132	10	10
1930	141	5075	13	13	1354	63	63	82	82	85	85
1931	130	4836	2	2	1382	43	43	267	267	20	20
1933	67	4807	36	36	1257	48	48	64	64	20	20
1934	75	6713	27	27	1258	45	45	246	246	1112	1112
1935	176	5563	27	27	1338	40	40	62	62	58	58
1936	139	4953	2	2	1316	138	138	82	82	443	443
1937	76	5278	71	71	1249	46	46	67	67	261	261
1938	75	5208	33	33	1325	163	163	69	69	618	618
10 Yr. Ave.	114	5171	30	30	1294	78	78	136	136	263	263

10 Yr. Ave. Acres - Winter Wheat .2

*Included in "All Tame Hay".

Popcorn 0

Flaxseed 0

Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 12
LAND UTILIZATION AND YIELDS

Osceola Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	122	22155	182	7224	38	5226	34	75	18	498	29
1930	127	22156	174	7532	38	5760	36	58	23	152	32
1931	125	22206	178	7602	20	5526	21	19	15	174	23
1932	130	22561	174	8223	45	5515	37	34	15	285	25
1933	125	22290	178	7913	42	5727	26	51	14	222	20
1934	124	22304	180	6450	28	4497	7	43	8	80	9
1935	124	21988	177	6650	43	5404	34	41	10	188	25
1936	131	22245	170	7248	19	5344	27	6	15	49	16
1937	129	22064	171	7376	41	5337	46	3	20	92	33
1938	129	22127	172	7081	54	5276	32	2	15	46	27
10 Yr. Ave.	127	22210	175	7330	38	5361	30	33	15	179	25
Year	RYE		SOYBEANS			GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay		
1929	5	14	-	-	2	-	-	89	1879		
1930	-	-	-	-	-	-	-	95	1619		
1931	-	-	-	-	-	-	-	147	1668		
1932	5	4	-	-	32	-	-	230	1680		
1933	6	19	-	-	20	73	-	247	1782		
1934	-	-	23	16	-	-	-	212	2999		
1935	-	-	38	17	87	-	-	311	2138		
1936	2	6	62	15	29	1	8	398	1909		
1937	6	10	123	18	19	-	-	483	1895		
1938	3	27	376	20	25	7	-	384	2092		
10 Yr. Ave.	3	13	62	19	21	8	1	260	1972		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots Highways Acres	Wood Lots for Timber only Acres		Waste-land Acres		Idle Crop Land Acres		
1929	499	4969	370	1267	34		104		3		
1930	563	4680	442	1230	27		93		-		
1931	507	4773	549	1294	14		80		-		
1932	462	4622	137	1302	60		164		40		
1933	482	4516	154	1180	78		152		7		
1934	462	5070	477	1206	205		219		573		
1935	461	4772	578	1300	15		212		40		
1936	524	4867	493	1294	6		152		252		
1937	467	4645	418	1289	25		126		243		
1938	432	5067	315	1292	5		49		66		
10 Yr. Ave.	486	4798	393	1265	47		135		122		

10 Yr. Ave. Acres - Winter Wheat 4

Popcorn 0 Flaxseed 12

Source: (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 13
LAND UTILIZATION AND YIELDS

18

Reeve Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	20679	160	7296	43	4224	39	-	-	391	30
1930	136	22670	167	7944	38	5074	40	10	20	300	33
1931	136	22603	166	8687	22	4193	28	9	15	248	27
1932	138	22795	165	8640	46	4756	38	21	15	412	25
1933	136	22752	167	8447	45	4948	31	45	21	273	22
1934	141	22118	157	6798	33	4226	10	52	6	156	12
1935	138	22486	163	7522	42	4711	39	64	16	455	33
1936	134	22273	166	8109	22	4326	35	15	13	143	25
1937	132	22130	168	8219	46	4346	49	4	19	216	28
1938	135	22737	168	7483	54	4513	35	-	-	127	34
10 Yr. Ave.	136	22324	165	7914	40	4532	34	22	14	272	28
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	10	-	-	137	1890		
1930	2	4	-	-	41	20	-	303	2116		
1931	-	-	-	-	7	-	-	286	2001		
1932	22	6	-	-	5	-	-	385	1413		
1933	14	3	7	19	-	64	7	386	1821		
1934	6	20	27	18	-	-	20	391	2178		
1935	17	8	31	23	94	-	-	413	2250		
1936	4	12	122	13	3	39	-	567	2103		
1937	26	22	96	20	-	-	-	700	2036		
1938	5	27	187	23	42	54	-	575	2365		
10 Yr. Ave.	10	13	52	20	20	18	3	424	2017		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Ildgs., Highways Acres	Feed Lots, for Timber only Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres			
	45	5336	348	1134	-	-	5	-			
1930	34	5711	36	1387	7	7	8	-			
1931	22	5936	96	1359	24	-	21	-			
1932	13	6109	78	1287	-	-	35	4			
1933	23	5733	78	1231	84	-	28	13			
1934	26	5821	350	1405	83	-	53	917			
1935	21	5794	139	1222	35	-	66	15			
1936	22	5795	133	1171	21	-	25	281			
1937	14	5744	136	1185	6	-	11	91			
1938	14	6189	377	1190	43	-	44	158			
10 Yr. Ave.	23	5817	177	1257	30	-	30	148			

10 Yr. Ave. Acres - Winter Wheat 25

*Included in "All Tame Hay".

Flaxseed 7 Popcorn 1

Source: Iowa Department of Agriculture

(Acreages also shown in "All Other Crops")

Division of Agricultural Statistics.

TABLE 14
LAND UTILIZATION AND YIELDS

Richland Township											
Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	120	23576	196	8918	39	6126	37	17	16	262	26
1930	118	23194	197	8936	38	5759	39	-	-	144	30
1931	122	23529	193	9289	19	5633	26	2	15	316	23
1932	125	23303	186	9682	42	5366	38	3	12	554	21
1933	125	23282	186	9250	46	5996	32	2	16	476	23
1934	121	23300	193	7339	37	5576	14	6	10	255	9
1935	119	23456	197	8038	40	6002	38	2	10	321	28
1936	125	23377	187	8976	16	5865	31	-	-	67	21
1937	126	23451	186	9071	43	5851	49	-	-	118	38
1938	124	23299	188	8747	58	5585	38	-	-	37	34
10 Yr. Ave.	122	23377	191	8825	39	5776	34	3	14	255	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	6	30	-	-	-	-	-	-	87	2041	
1930	14	29	-	-	25	-	-	-	80	1774	
1931	-	-	-	-	10	-	-	-	123	1776	
1932	-	-	-	-	-	-	-	-	231	1677	
1933	1	30	47	12	4	15	-	-	280	1746	
1934	18	8	32	14	-	-	-	-	321	2678	
1935	4	6	19	8	7	-	-	-	516	2454	
1936	2	12	332	12	-	-	-	-	624	1661	
1937	39	21	48	14	3	-	-	-	700	1462	
1938	26	23	133	18	-	-	-	-	716	1758	
10 Yr. Ave.	11	20	61	13	5	2	-	-	368	1903	
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Fere ² lots, Highways Acres	Wood lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
	232	4615	60	1299	-	-	-	-	-	-	-
1929	218	4967	84	1273	-	-	-	-	-	-	-
1930	163	4933	86	1321	-	-	-	-	-	-	-
1931	160	4498	76	1282	-	-	-	5	-	-	-
1932	183	4164	102	1202	82	27	-	-	-	-	-
1933	118	5150	145	1320	30	49	-	-	-	584	
1934	132	4812	211	1363	40	21	-	-	-	30	
1935	101	4551	305	1454	-	23	-	-	-	40	
1936	82	4611	704	1318	-	78	-	-	-	66	
1937	96	4717	623	1384	-	24	-	-	-	169	
10 Yr. Ave.	148	4702	240	1322	15	23	-	-	-	89	

10 Yr. Ave. Acres - Winter Wheat 28

Popcorn 0 Flaxseed 3

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Source: Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 15
LAND UTILIZATION AND YIELDS

20

Ross Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	112	19997	179	7003	41	4682	37	-	-	308	30
1930	115	20000	174	7532	36	4444	39	2	15	284	31
1931	115	19997	174	7501	17	4587	23	3	15	363	20
1932	120	19914	166	7544	42	4463	32	-	-	489	24
1933	127	20068	158	7547	49	4797	30	1	15	464	23
1934	115	19937	173	5893	40	4390	16	-	-	291	13
1935	122	19948	164	6716	45	4531	35	-	-	373	32
1936	121	19880	164	7124	22	4304	32	-	-	153	18
1937	111	19528	176	7343	46	4218	45	8	13	135	36
1938	111	19674	177	6682	52	4061	35	3	12	152	31
10 Yr. Ave.	117	19894	170	7088	40	4448	32	2	14	301	25
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Alfalfa	All Tame Hay		
1929	15	30	-	-	-	-	-	-	120	1742	
1930	-	-	-	-	40	-	-	-	146	1417	
1931	4	16	-	-	-	-	-	-	178	1551	
1932	5	3	-	-	-	-	-	-	213	1508	
1933	-	-	11	24	37	-	-	-	282	1467	
1934	-	-	52	21	-	-	-	-	288	2148	
1935	15	20	87	21	5	-	-	-	390	2039	
1936	-	-	121	17	-	-	-	-	429	1800	
1937	8	10	175	17	22	-	-	-	421	1695	
1938	-	-	347	23	20	-	-	-	345	2146	
10 Yr. Ave.	5	19	79	20	12	0	0	281	1751		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	96	4891	66	909	25	260	-	-	-	-	
1930	77	4394	64	953	134	159	-	-	-	-	
1931	148	4284	58	998	220	280	-	-	-	-	
1932	96	4496	34	1056	45	158	20	-	-	-	
1933	114	4539	29	972	10	65	15	-	-	-	
1934	107	4976	132	1037	4	160	747	-	-	-	
1935	92	4850	54	1044	5	121	16	-	-	-	
1936	72	4710	63	1084	8	101	340	-	-	-	
1937	83	4452	53	1097	-	102	137	-	-	-	
1938	46	4869	44	1088	-	106	110	-	-	-	
10 Yr. Ave.	93	4696	60	1024	45	151	138	-	-	-	

10 Yr. Ave. Acres - Winter Wheat 0

Flaxseed 0 Popcorn 0

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Source: Iowa Department of Agriculture

Division of Agricultural Statistics.

TABLE 16
LAND UTILIZATION AND YIELDS

Scott Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	119	20219	170	8076	41	5098	40	-	-	236	30
1930	116	20227	174	8374	40	4943	40	-	-	237	38
1931	118	20464	173	8828	25	4635	33	6	17	154	25
1932	115	20420	178	8839	39	4881	36	9	8	339	23
1933	116	19863	171	8334	52	5158	33	12	5	392	26
1934	114	20493	180	7071	36	4592	12	12	9	322	10
1935	114	20608	181	7393	46	5584	42	2	11	349	32
1936	113	20494	181	7974	24	5105	37	2	13	139	23
1937	112	20455	183	7964	46	5298	45	12	12	205	24
1938	111	20543	185	7560	57	5015	38	2	12	142	29
10 Yr. Ave.	115	20379	178	8041	41	5031	36	6	10	252	26
RYE				SOYBEANS		GRASS SEED		TAME HAY			
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Alfalfa	All Tame Hay Acres		
1929	80	18	-	-	-	-	-	-	157	1528	
1930	21	26	-	-	-	-	-	-	210	1689	
1931	30	20	-	-	-	-	-	-	296	1496	
1932	60	11	-	-	20	-	-	-	422	1316	
1933	53	21	-	-	-	-	-	-	604	1287	
1934	8	13	11	11	-	-	-	-	494	1694	
1935	105	21	16	19	12	-	-	-	572	1615	
1936	2	16	-	-	5	-	-	-	633	1530	
1937	3	21	82	14	12	-	4	-	686	1429	
1938	-	-	81	28	14	-	-	-	598	1744	
10 Yr. Ave.	36	18	19	20	6	-	.4	467	1533		
Wild Hay Acres				All Other Crops Acres	Fldgs., Feed lots, Highways Acres	Wood lots, for Timber only Acres	Waste Land Acres	Crop Land Acres	Idle Land Acres		
Year	Wild Hay Acres	All Pasture Acres	Other Crops Acres								
1929	63	3721	135		1227	-	-	45		10	
1930	21	3598	94		1219	-	-	31		-	
1931	8	3896	63		1316	-	-	32		-	
1932	11	3560	54		1311	-	-	-		20	
1933	8	3180	302		1127	-	-	10		-	
1934	6	4440	552		1143	-	-	12		630	
1935	13	3815	562		1136	-	-	6		-	
1936	13	3850	443		1137	-	-	5		289	
1937	8	3710	429		1131	-	-	18		150	
1938	8	4260	304		1103	-	-	12		298	
10 Yr. Ave.	16	3803	294		1185	-	-	17		140	

10 Yr. Ave. Acres - Winter Wheat 15
Popcorn 0 Flaxseed 2 Source:
(Acreages also shown in "All Other Crops.")

TABLE 17
LAND UTILIZATION AND YIELDS

West Fork Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPR. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	117	23345	200	7368	39	5644	36	-	-	661	32
1930	127	23194	183	8093	42	5756	36	15	19	184	38
1931	127	23716	187	8697	19	5855	23	-	-	181	20
1932	129	23347	181	8603	44	5780	32	-	-	542	21
1933	126	23603	187	8572	40	6068	26	2	20	257	16
1934	124	23173	187	6458	32	5230	13	-	-	91	11
1935	122	22265	182	6821	40	5678	32	-	-	89	29
1936	125	23490	188	7795	17	5455	28	-	-	6	13
1937	121	22898	189	7814	41	4909	41	-	-	23	25
1938	115	23338	203	7426	47	5138	30	-	-	-	-
10 Yr. Ave.	123	23237	188	7765	37	5551	30	2	19	203	25
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay	Hay Acres	
1929	57	10	-	-	-	-	-	-	9	1950	
1930	35	11	-	-	-	-	-	-	34	1636	
1931	48	5	-	-	-	-	-	-	14	1440	
1932	83	12	12	13	-	-	-	-	57	1117	
1933	59	8	28	8	-	-	-	-	106	1260	
1934	-	-	95	14	-	-	-	-	118	2537	
1935	76	13	86	18	26	-	-	-	139	2032	
1936	5	8	294	14	-	-	-	-	199	1652	
1937	10	30	428	19	3	-	-	-	258	1805	
1938	10	11	515	20	-	-	-	-	271	1973	
10 Yr. Ave.	38	11	146	18	3	0	0	120	1740		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	333	5725	3	1402	20	12	170				
1930	238	5824	8	1380	-	25	-				
1931	212	5777	20	1459	-	27	-				
1932	222	5414	-	1512	4	58	-				
1933	264	5614	9	1317	26	127	-				
1934	184	582	39	1369	66	122	1000				
1935	276	5612	28	1343	-	180	18				
1936	291	6176	2	1404	-	138	272				
1937	235	5854	21	1420	5	53	318				
1938	283	5940	80	1447	-	111	415				
10 Yr. Ave.	254	5792	21	1405	12	85	219				

10 Yr. Ave. Acres - Winter Wheat 5

Popcorn 4 Flaxseed 2 Source: (Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 18
LAND UTILIZATION AND YIELDS

Wisner Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT		BARLEY	
				Acre	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	111	22832	206	8830	42	6747	40	-	-	507	32
1930	114	23428	206	9214	43	7093	42	-	-	177	32
1931	112	22769	203	9156	29	6532	31	7	18	186	27
1932	116	23535	203	9694	46	6765	41	3	13	98	21
1933	119	23107	194	9742	53	7129	34	7	13	107	27
1934	112	23555	210	8128	37	6438	11	1	15	92	18
1935	112	23574	210	8953	46	7137	42	2	10	224	36
1936	111	23592	213	9157	26	6933	41	-	-	96	28
1937	110	23318	212	8889	49	6692	49	-	-	87	36
1938	109	22962	211	8791	55	6240	42	-	-	157	31
10 Yr. Ave.	113	23267	207	9055	43	6771	38	2	15	173	30
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres *	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres		
1929	-	-	-	-	-	-	-	-	108	1179	
1930	-	-	-	-	-	-	-	-	150	1213	
1931	-	-	-	-	-	-	-	-	206	1201	
1932	14	4	7	12	30	-	-	-	321	1185	
1933	12	32	16	18	-	-	-	-	478	1233	
1934	9	20	47	18	-	-	-	-	510	2095	
1935	64	12	59	22	4	-	-	-	608	1589	
1936	2	20	40	18	-	-	-	-	667	1334	
1937	26	18	69	23	-	-	-	-	790	1479	
1938	16	20	91	25	-	-	-	-	700	1854	
10 Yr. Ave.	14	15	33	22	3	-	-	-	454	1436	
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed lots Highways Acres	Wood lots, for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
	115	4077	188	1107	-	24	58				
1930	108	4217	128	1124	-	109	45				
1931	152	4151	119	1157	11	77	20				
1932	120	4161	74	1106	-	106	172				
1933	200	3289	173	1158	12	29	-				
1934	146	4391	249	1180	-	113	666				
1935	143	3867	240	1152	-	113	27				
1936	147	3896	167	1198	-	243	379				
1937	78	3675	98	1187	-	257	781				
1938	116	3822	129	1169	-	49	528				
10 Yr. Ave.	132	3955	156	1154	2	112	268				

10 Yr. Ave. Acres - Winter Wheat .5 *Included in "All Tame Hay."

Popcorn .1 Flaxseed 2 Source: Iowa Department of Agriculture.

(Acreages also shown in "All Other Crops.") Division of Agricultural Statistics.

TABLE 19
LAND UTILIZATION AND YIELDS

24

Total Incorporated Town Data - Alexander, Coulter, Geneva, Hampton, Hansell,
Latimer, Popejoy, Shelfield

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		SPRING WHEAT	BARLEY		
				Acres	Ave. Yld.	Acres	Ave. Yld.		Acres	Ave. Yld.	
1929	133	11715	88	4226	41	2678	40	-	-	316	30
1930	145	11841	82	4418	41	2698	42	5	20	122	36
1931	147	12492	85	5400	22	2461	30	-	-	75	26
1932	131	11368	87	4422	44	2573	39	-	-	152	30
1933	131	11368	87	4347	45	2633	31	10	21	152	30
1934	134	10942	82	3288	35	2477	14	8	5	133	16
1935	137	11342	83	3771	41	2827	38	20	16	163	34
1936	125	10689	86	4139	19	2214	33	-	-	27	27
1937	123	11039	90	4018	40	2643	43	-	-	53	33
1938	128	11011	86	3875	51	2361	36	-	-	65	23
10 Yr. Ave.	133	11381	85	4190	38	2556	35	4	16	126	29
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay	Acres	
1929	-	-	2	12	5	-	2	162	1062		
1930	2	26	-	-	-	-	-	166	1035		
1931	-	-	-	-	-	-	-	248	911		
1932	16	9	2	15	-	5	-	206	837		
1933	-	-	7	10	-	20	-	263	883		
1934	10	15	64	6	-	-	-	307	918		
1935	20	16	95	15	26	-	-	303	1004		
1936	-	-	50	8	-	-	-	318	864		
1937	10	3	70	20	-	-	-	385	961		
1938	-	-	108	17	-	-	-	279	1041		
10 Yr. Ave.	6	12	40	14	3	2	.2	264	952		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	8	2446	265	611	32	52	10				
1930	-	2444	311	660	71	74	1				
1931	4	2475	393	691	35	47	-				
1932	10	2403	235	624	39	32	23				
1933	2	2178	398	647	28	83	-				
1934	-	2400	459	641	46	99	399				
1935	1	2304	339	686	20	51	15				
1936	6	2180	351	606	22	44	186				
1937	-	2212	238	644	-	71	69				
1938	9	2373	343	653	14	62	107				
10 Yr. Ave.	4	2342	338	646	31	62	81				

10 Yr. Ave. Acres - Winter Wheat 10

Popcorn 1 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

TABLE 20
COUNTY LIVESTOCK NUMBERS
January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	5,228	1,995	2,705	79	-	7,074
1880	18,910	5,543	6,772	240	2,499	27,909
1890	48,958	12,978	10,794	406	2,815	56,359
1900	53,270	14,404	12,716	166	8,583	72,189
1910	50,343	14,482	14,914	190	5,196	55,989
1920	55,328	11,932	15,537	274	15,163	88,526
1925	54,803	16,978	13,086	513	10,708	106,231
1930	46,291	17,144	12,222	552	7,777	112,197
1935	58,422	18,874	10,588	298	29,778	89,233
1936	57,806	18,787	10,677	384	15,855	105,468
1937	55,589	18,692	10,610	284	23,370	96,633
1938	56,188	17,969	9,938	279	50,925	113,663
1939	56,188	17,899	9,129	238	53,348	123,812

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessors' figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 21 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessors' figures.

*Includes Milk Cows.

TABLE 21
LIVESTOCK NUMBERS
By Townships

26

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Geneva	661	10	3108	645	4752	638	13	2991	703	3905
Grant	642	28	3066	304	5941	611	18	3092	363	5234
Hamilton	502	11	3398	517	5366	498	12	3364	2298	4331
Ingham	568	32	3179	1433	4280	528	26	438	1277	3404
Lee	571	29	3266	616	4821	533	20	3800	3573	5011
Marion	613	11	3893	677	6397	603	9	3831	681	5750
Morgan	616	24	3542	722	5035	649	20	3590	682	4193
Mott	520	11	3316	861	5791	550	11	3310	1251	5609
Oakland	681	21	2988	1000	3231	613	18	2904	594	2790
Osceola	664	10	2972	248	4434	673	11	2779	132	3571
Reeves	677	5	3334	924	5390	641	9	3347	1512	5420
Richland	550	27	3934	12	5344	571	14	3503	443	4405
Ross	587	11	3238	200	4991	537	-	3133	201	4530
Scott	612	11	3401	878	5155	592	8	3263	524	4367
West Fork	567	34	3075	561	4033	546	23	2808	555	3243
Wisner	605	25	3289	539	5206	579	20	2919	419	4754
ALL TOWNS	271	15	1127	163	1942	302	4	1262	85	1505
COUNTY	9907	315	54126	10300	82109	9664	236	50334	15292	72022
	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Geneva	600	11	3012	921	5569	549	10	3023	1045	6819
Grant	565	32	3069	807	5655	530	23	3169	429	7076
Hamilton	469	7	3454	10526	4352	432	3	3372	10889	5380
Ingham	500	22	2766	2903	3497	456	26	2639	4462	4142
Lee	483	19	3160	11862	4898	440	21	2977	7681	5291
Marion	554	8	3796	1577	6633	499	6	3893	3763	7675
Morgan	660	26	4020	881	5688	545	21	3650	2635	6406
Mott	529	10	3474	1058	6826	490	6	3484	1676	6957
Oakland	600	14	3068	1114	3476	566	18	2683	1023	3938
Osceola	634	8	2965	319	4333	611	6	3087	225	6081
Reeves	577	15	3248	1207	5384	557	15	3433	1692	6785
Richland	551	9	3660	29	4957	494	8	3523	241	6718
Ross	519	2	3076	176	4903	466	2	3168	344	6648
Scott	565	6	2878	652	5180	526	6	3005	1555	1531
West Fork	522	22	2779	596	4115	523	10	2732	240	5058
Wisner	529	16	2908	646	5299	486	20	2618	351	5756
ALL TOWNS	278	10	1180	104	1884	255	2	1412	100	2313
COUNTY	9135	237	52513	35378	82649	8425	203	51868	38351	98574

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 20 for the magnitude of the bias.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 22
CREAMERY STATISTICS
1905-1938

Year	Number of Creameries In County	Butter Made	Butter Sold In Iowa	Butter Sold Out of Iowa
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	6	841	42	799
1906	5	1,332	35	*
1907	5	887	84	*
1908	6	1,184	57	*
1909	6	1,076	85	*
1910	6	1,271	78	*
1911	4	897	57	*
1912	7	1,123	73	1,050
1913	8	1,183	107	1,076
1914	7	1,178	125	1,053
1915	8	1,041	166	875
1916	7	1,122	154	968
1917	8	929	128	724
1918	6	728	197	603
1919	5	697	71	476
1920	6	984	395	374
1921	7	965	399	365
1922	5	687	85	602
1923	5	780	109	670
1924	7	1,153	160	993
1925	7	1,319	208	1,111
1926	7	1,770	270	1,503
1927	8	2,413	484	1,695
1928	8	2,080	294	1,785
1929	8	2,129	305	1,821
1930	8	2,372	497	1,861
1931	8	2,476	400	2,067
1932	8	2,551	657	1,890
1933	8	2,541	523	1,938
1934	8	2,472	987	1,586
1935	7	2,363	713	1,259
1936	8	2,425	697	1,728
1937	8	2,034	268	1,755
1938	8	2,513	344	2,158

The sum of the two columns "Butter Sold In Iowa" and "Butter Sold Out of Iowa" is not intended to equal the second column "Butter Made", because stocks of butter on hand at the end of the year and butter used for miscellaneous purposes are not included in this table.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

*Not given in source.

TABLE 23
CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	58,130	230,134
1885	81,652	237,453
1890	145,670	562,101
1895	167,296	484,048
1900	198,507	869,140
1905	215,605	649,970
1910	298,826	1,018,537
1915	303,297	1,129,439
1920	301,377	1,160,314
1925	346,830	1,392,522
1930	378,657	2,153,262
1935	357,014	1,518,671

Source: U. S. Agricultural Census.
Iowa Agricultural Census.

TABLE 24
NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buckwheat	Soybeans	Flaxseed
1930	2107	2049	1933	8	33	294	18	0	4	1
1932	2131	2060	1926	9	30	388	34	0	5	5
1934	2130	2056	1816	8	35	189	29	3	64	3
1936	2139	2066	1927	17	13	123	20	1/	136	2
1938	2099	2038	1937	26	9	100	25	1/	273	6
Average	2121	2054	1908	14	24	219	25	1	96	3
Year	HAY CROPS									Wild Hay
	Pop-Corn	Clover and Timothy	Alfalfa	Soy-bean	Grain Cut Green	Clover	Timothy	Sudan Grass	Other Tame Hay	
1930	1	1120	415	30	1/	103	231	5	60	228
1932	1	528	592	138	69	61	516	61	212	208
1934	0	552	756	921	267	83	139	231	1139	186
1936	2	1050	899	647	50	1/	1/	1/	74	229
1938	1	1062	1002	977	26	1/	1/	1/	65	190
Average	1	862	733	543	103	82	295	99	310	208
Year	GRASS SEED			LIVESTOCK						
	Timothy	Red & Alsike Clover	Sweet Clover	All Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Spring Farrow
1930	16	0	61	2029	1/	1/	1/	1/	1/	1756
1932	20	1	57	2045	1/	1/	1/	1/	1/	1753
1934	0	1	23	2019	1/	1/	1/	1/	1/	1659
1936	12	8	144	1996	1904	112	1966	382	1866	1673
1938	31	14	80	2040	1889	93	1978	405	1891	1774
Average	16	5	73	2026	1896	102	1972	394	1878	1723
Year	EQUIPMENT				MISCELLANEOUS					Other Crops
	Tractors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	
1930	724	309	1924	1105	759	24	47	141	9	91
1932	634	209	1894	863	737	50	49	162	36	10
1934	723	187	1927	1073	890	70	69	200	965	317
1936	1036	212	1917	1556	607	65	40	168	357	587
1938	1351	197	1957	1678	1/	1/	28	176	283	461
Average	894	223	1924	1255	748	52	47	169	330	293

1/ Not given in source.

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 25
FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	754	37.2	117,848	33.0	144	7.1	33,638	9.4
1930	793	37.6	122,205	33.8	152	7.2	34,315	9.5
1932	761	35.7	113,905	31.5	161	7.6	35,081	9.7
1934	686	32.2	105,849	29.2	151	7.1	31,711	8.8
1936	781	36.5	119,263	32.8	143	6.7	30,262	8.3
1938	840	40.1	131,642	36.1	127	6.0	28,239	7.8
1929-38 Average	769	36.5	118,452	32.7	146	7.0	32,408	8.9
Year	Tenants				Totals			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1,127	55.7	206,031	57.6	2,025	100	357,517	100
1930	1,162	55.2	205,223	56.7	2,107	100	361,743	100
1932	1,209	56.7	212,876	58.8	2,131	100	361,862	100
1934	1,293	60.7	224,698	62.0	2,130	100	362,258	100
1936	1,215	56.8	214,543	58.9	2,139	100	364,068	100
1938	1,130	53.9	204,298	56.1	2,097	100	364,179	100
1929-38 Average	1,190	56.5	211,278	58.4	2,105	100	361,938	100

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 26
YEARS OF TENURE
January 1, 1935

Owners	Franklin County		State of Iowa	
	Number of Farms	Percent of County Total	Number of Farms	Percent of State Total
On present farm less than 1 year	26	3.6	4,442	5.2
1 year	20	2.8	3,198	3.8
2 years	20	2.8	3,282	3.8
3 years	30	4.1	2,857	3.4
4 years	31	4.3	3,228	3.8
5-9 years	94	12.9	11,726	13.8
10-14 years	105	14.4	11,279	13.2
15 years and over	400	55.1	45,076	53.0
TOTALS	726	100.0	85,088	100.0
Tenants				
On present farm less than 1 year	198	16.7	21,763	20.1
1 year	173	14.5	15,053	13.9
2 years	139	11.7	11,555	10.7
3 years	93	7.8	8,285	7.7
4 years	82	6.9	7,564	7.0
5 years and over	504	42.4	43,826	40.6
TOTALS	1,189	100.0	108,046	100.0

Source: U.S. Agricultural Census.

TABLE 27
FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms											
	1928		1930		1932		1934		1936		1938	
No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms
0- 9	25	1.23	44	2.09	43	2.02	42	1.97	33	1.54	25	1.19
10- 29	40	1.98	60	2.85	61	2.86	59	2.77	54	2.52	55	2.62
30- 49	50	2.47	46	2.18	57	2.67	55	2.58	56	2.62	44	2.10
50- 69	18	.89	21	1.00	25	1.17	16	.75	27	1.26	18	.86
70-109	293	14.47	319	15.14	323	15.16	227	10.66	309	14.45	303	14.45
110-149	308	15.21	310	14.71	523	15.16	411	19.50	342	15.99	335	15.97
150-189	621	30.67	648	30.75	652	30.60	672	51.55	675	31.56	670	31.95
190-229	188	9.28	183	8.63	192	9.01	217	10.19	201	9.40	202	9.64
230-269	230	11.36	236	11.20	232	10.89	208	9.77	211	9.86	209	9.97
270-309	62	3.06	62	2.94	52	2.44	59	2.77	52	2.43	60	2.86
310-349	106	5.23	96	4.56	99	4.65	93	4.37	104	4.86	99	4.72
350-389	21	1.04	21	1.00	19	.89	19	.89	19	.89	13	.62
390-429	20	.99	24	1.14	21	.98	16	.75	20	.93	24	1.14
430-469	11	.54	11	.52	12	.56	11	.52	11	.51	9	.43
470-509	9	.44	8	.38	9	.42	7	.33	7	.33	6	.29
510-549	2	.10	2	.09	1	.05	2	.09	1	.05	4	.19
550-589	5	.25	5	.24	3	.14	4	.19	4	.19	6	.29
590-629	1	.05	1	.05	0	.05	2	.09	1	.05	1	.05
630-659	9	.44	5	.24	6	.28	4	.19	6	.28	8	.38
670- 09	2	.10	1	.05	1	.05	2	.09	2	.09	1	.05
710-over	4	.20	4	.19	3	.14	2	.09	4	.19	4	.19
Total Farms	2025	100.00	2107	100.00	2131	100.00	2130	100.00	2139	100.00	2097	100.00

TABLE 28
AUTOS, TRUCKS, TRACTORS AND RADIOS
1926-1939

Year	Automobiles	Trucks	Tractors	Radios
1926	2,347	142	463	349
1927	2,443	210	566	570
1928	2,546	208	628	689
1929	2,463	235	616	817
1930	2,564	276	716	991
1931	2,621	296	756	1,110
1932	2,459	297	762	1,029
1933	2,238	211	661	871
1934	2,267	223	715	882
1935	2,317	196	760	1,081
1936	2,327	218	938	1,327
1937	2,369	219	1,117	1,567
1938	2,394	197	1,373	1,609
1939	2,398	208	1,504	1,676

Source: Division of Agricultural Statistics,
Iowa Department of Agriculture.

TABLE 29
ACREAGE OWNED BY CORPORATIONS
January 1, 1937

Township	Insurance Companies	Banks	Land & Mortgage Companies	Fed- eral Land Banks	Joint Stock Land Banks	Others	Total	Farm Land Corpor- ate Owned
Osceola	246	-	-	-	-	-	246	1.13
Grant	900	-	-	-	-	-	900	3.92
Lee	2736	-	40	-	-	160	2936	12.52
Oakland	2689	-	160	-	-	-	2849	12.81
Geneva	1698	79	-	-	-	-	1777	8.12
Reeves	689	80	-	358	-	358	1485	7.21
Hamilton	4608	-	-	-	-	75	4683	21.68
Morgan	2250	-	-	-	-	-	2250	9.60
Ingham	2733	480	-	-	-	-	3213	13.54
Mott	314	260	-	-	-	-	574	2.63
Marion	432	-	-	-	-	271	703	3.99
Scott	1984	-	400	-	160	-	2544	11.27
West Fork	3469	-	160	156	-	-	3785	16.67
Ross	1839	-	156	367	-	150	2512	10.97
Richland	1494	-	-	-	-	-	1494	6.17
Wisner	1160	718	-	-	-	-	1878	8.36
County Total	29241	1617	916	881	160	1014	33829	9.35

TABLE 30
ACREAGE OWNED BY CORPORATIONS
January 1, 1939

Township	Insurance Companies	Banks	Land & Mortgage Companies	Federal Land Banks	Joint Stock Land Banks	Others	Total	\$ Farm Land Corporate Owned
Osceola	246	-	-	-	-	-	246	1.13
Grant	740	-	-	-	-	-	740	3.22
Lee	3240	160	40	-	-	160	3600	15.35
Oakland	2690	640	160	-	-	-	3490	15.70
Geneva	1356	--	-	-	-	-	1356	6.19
Reeves	759	-	-	338	-	358	1455	7.06
Hamilton	4337	-	-	-	-	75	4412	20.42
Morgan	2297	-	-	-	-	-	2297	9.81
Ingham	3173	240	-	-	-	120	3533	14.89
Mott	469	-	-	-	-	260	729	3.34
Marion	352	-	-	-	-	383	735	3.13
Scott	1824	-	400	-	160	-	2384	10.57
West Fork	3342	-	160	156	-	160	3818	16.82
Ross	1922	-	-	367	-	150	2439	10.66
Richland	1614	-	-	-	-	-	1614	6.67
Wisner	1160	640	-	-	-	-	1160	5.16
County Total	29521	1680	760	861	160	1666	34648	9.57

Source: Department of Economics and Sociology
Iowa State College.

TABLE 31
VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms*	Number of Acres*	Value of Land	Value of Buildings	Value of Land and Buildings	Value of Land Per Acre	Value of Buildings Per Farm
1880	1,429	223,859	\$	—	\$ 3,886,408	\$ 17.36	2,720
1890	1,697	318,344	—	—	7,790,410	24.47	4,591
1900	1,874	362,601	13,873,480	2,025,380	15,899,360	43.85	8,484
1910	1,915	356,833	26,822,871	4,268,055	31,090,926	37.13	16,235
1920	2,040	356,479	72,539,397	9,540,179	82,079,576	230.25	40,235
1925	2,080	357,199	44,335,557	9,452,215	53,787,772	150.58	25,860
1930	2,082	361,891	37,959,048	11,080,277	49,039,325	135.51	23,554
1935	2,154	363,015	—	—	30,028,424	82.72	13,941

*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

TABLE 32
 REAL PROPERTY AND MONEYS AND CREDITS TAXES
 COLLECTIBLE IN 1939, FOR ALL PURPOSES
 (Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 7,949.03	\$ 43,798.37	\$ 51,747.40
Soldiers' Bonus Tax	2,600.73	7,930.65	10,531.38
General County Tax	8,306.78	45,759.19	54,065.97
Court Expense Tax	914.15	5,036.84	5,950.99
Poor Tax	5,961.80	32,848.64	38,810.44
Insane Tax, State Hospital	-	-	-
Insane Tax, County Hospital	-	-	-
County School Tax	993.62	5,474.77	6,468.39
Soldiers' Relief Tax	993.62	5,474.77	6,468.39
General County Bond Tax	7,710.59	42,484.28	50,194.87
Court House Tax	-	-	-
Emergency Tax	3,974.52	21,899.10	25,873.62
Bovine Tuberculosis Eradication	-	-	-
Secondary Roads - Construction	1,987.26	24,257.10	26,514.27
Secondary Roads - Maintenance	4,968.14	87,815.46	92,783.60
District School Tax	106,724.76	182,602.16	289,326.92
City Tax	44,814.96	-	44,814.96
Miscellaneous Taxes	4,586.38	19,852.54	24,438.92
Total	202,486.34	525,503.78	727,990.12*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
 State Board of Assessment and Review.

TABLE 33
NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	2	2	4
2. One-room rural elementary	101	98	81
3. Two-room(or more)rural elementary	-	-	-
4. Elementary, not rural	11	11	16
5. Separately organized Jr. High	1	1	3
6. Jr.-Sr. High, One organization	-	-	1
7. Separately organized Sr. High	1	1	3
8. Regular High, 4 years or less	9	8	5
9. Junior College	-	-	-
Total Number of Schools	125	121	113

TABLE 34
ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	72	55	79
2. One-room rural elementary	1,671	1,264	1,021
3. Two-room(or more)rural elementary	-	-	-
4. Elementary, not rural	1,446	1,417	1,233
5. *Jr.-Sr. High, One organization	409	443	771
6. Regular High, 4 years or less	453	515	312
7. Junior College	-	-	-
Total Enrollment in all Schools	4,051	3,694	3,416

*Includes enrollment for School Types 5, 6 and 7 in Table 33.

Source: Annual Reports of County Superintendents to State Department of Public Instruction.

TABLE 35
MILES OF ROADS BY TYPE
January 1, 1939

Type of Surface	Primary Roads Outside Corporations	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	-	-	136.73	136.73
Improved	-	-	21.66	21.66
Surfaced				
Soil Surfaced	-	-	-	-
Shale	-	-	-	-
Gravel	7.0	171.55	693.86	872.41
Stone	-	-	-	-
Paved				
Bituminous	-	-	-	-
Concrete	49.4	2.59	-	51.99
Brick	-	-	-	-
County Total	56.4	174.14	852.25	1,082.79

Source: Annual Report, 1938,
Iowa Highway Commission.